

sub 3 7 34. (New) A composition useful for protecting civil infrastructure, said composition consisting essentially of carbon dioxide and between about 0.1 and 40 percent of a fluoropolyether, said fluoropolyether having at least one anchoring group covalently joined thereto.

35. (New) The composition according to claim 34, wherein said fluoropolyether is a perfluoropolyether.

36. (New) The composition according to claim 34, wherein said anchoring group is selected from the group consisting of amides, esters, carboxylic acids, urethanes, ureas, and mercaptans.

37. (New) The composition according to claim 34, wherein said anchoring group is an amide, ester, or carboxylic acid.

38. (New) The composition according to claim 34, wherein said anchoring group is an amide.

39. (New) The composition according to claim 34, wherein said composition is a single phase mixture.

40. (New) The composition according to claim 34, wherein said carbon dioxide is a liquid.

41. (New) The composition according to claim 34, wherein said carbon dioxide is a supercritical fluid.

42. (New) The composition according to claim 34, wherein said composition consists essentially of carbon dioxide and between about 1 and 40 percent of said fluoropolyether.

Sub
C4 > 43. (New) A composition useful for protecting civil infrastructure, said composition consisting essentially of carbon dioxide and between about 0.1 and 80 percent of a fluoropolyether, said fluoropolyether having at least one anchoring group covalently joined thereto.

44. (New) The composition according to claim 43, wherein said fluoropolyether is a perfluoropolyether.

45. (New) The composition according to claim 43, wherein said anchoring group is selected from the group consisting of amides, esters, carboxylic acids, urethanes, ureas, and mercaptans.

46. (New) The composition according to claim 43, wherein said anchoring group is an amide, ester, or carboxylic acid.

47. (New) The composition according to claim 43, wherein said anchoring group is an amide.

48. (New) The composition according to claim 43, wherein said composition is a single phase mixture.

49. (New) The composition according to claim 43, wherein said carbon dioxide is a liquid.

50. (New) The composition according to claim 43, wherein said carbon dioxide is a supercritical fluid.

51. (New) The composition according to claim 43, wherein said composition consists essentially of carbon dioxide and between about 1 and 80 percent of said fluoropolyether.